

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Luigi BRUSO  
Pier Enrico BRUSO

Title: PREFABRICATED BIOLOGICAL PURIFICATION SYSTEM

Serial No.: 09/980,154

Based Upon: PCT/CR99/00001

Express Mail No.: EL859244985US

Date of Deposit: 25 February 2002

**CERTIFICATE OF MAILING BY EXPRESS MAIL****Box PCT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that the following requisites of the subject patent application are being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL859244985US, on 25 February 2002, and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

- Transmittal Letter (Form PTO-1390), in duplicate
- Executed Spanish Language Declaration, attached to a Spanish language copy of the International Application

Serial No.: 09/980,154

First Information Disclosure Statement

- Recordation Form Cover Sheet, together with executed Assignment Document
- Request For Refund (37 CFR 1.28(a)) For International Application Entering National Stage In U.S. Elected Office (EO/US) Under 35 USC 371
- Executed Claim for Small Entity Status document
- A check in the amount of \$105.00 to cover the fees set forth in the Transmittal Letter
- Copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)
- Return Receipt Postcard

Respectfully submitted,



Kevin D. Erickson  
Regis. No. 38,736

Pauley Petersen Kinne & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Luigi BRUSO  
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Serial No.: 09/980,154

Title: PREFABRICATED BIOLOGICAL PURIFICATION SYSTEM

International  
Application No.: PCT/CR99/00001

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**Box PCT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTENTION: (EO/US)**

**REQUEST FOR REFUND (37 CFR 1.28(a)) FOR  
INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE  
IN U.S. ELECTED OFFICE (EO/US) UNDER 35 USC 371**

**I. SUBMISSION OF VERIFIED STATEMENT**

Attached is a verified statement claiming small entity status in this application.

**II. REFUND REQUEST**

This request for refund is made within three months of the date a fee was paid in this application on 28 November 2001 in the amount of \$890.00.

Serial No.: 09/980,154

**III. FEES PAID FOR WHICH REFUND REQUESTED**

(a)   x   Filing Fee under 37 CFR 1.492 \$   445.00  

(b)        Fees for claims under 37 CFR  
1.492(b), (c) or (d) \$                   

(c)        Surcharge for filing the Oath  
or Declaration on a date later  
than        months from the earliest  
priority date (37 CFR 1.492(e)) \$                   

TOTAL REFUND REQUESTED: \$   445.00  

**IV. MANNER OF REFUND**

Please make refund by crediting Deposit Account No. 19-3550.

Respectfully submitted,

*Kevin D. Erickson*

Kevin D. Erickson  
Regis. No. 38,736

Pauley Petersen Kinne & Erickson  
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Hoffman Estates, Illinois 60195  
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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

SCP-110

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

09/980,154

INTERNATIONAL APPLICATION NO.

PCT/CR99/00001

INTERNATIONAL FILING DATE

19 November 1999

PRIORITY DATE CLAIMED

28 May 1999

TITLE OF INVENTION

PREFABRICATED BIOLOGICAL PURIFICATION SYSTEM

APPLICANT(S) FOR DO/EO/US

Luigi BRUSO et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

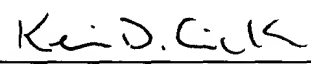
1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND OR SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified)
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (4 pages, executed, attached to a copy of the International Application)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - Copy of Notification of Missing Requirements Under 35 U.S.C. 371
  - Certificate of Mailing by Express Mail (2 pages)
  - Return Receipt Postcard
  - Executed Claim for Small Entity Status document
  - Request for Refund (37 CFR 1.28(a)) For International Application Entering National Stage in U.S. Elected Office (EO/US) Under 35 USC 371, in duplicate

EXPRESS MAIL NO.: EL859244985US

MAILED: 25 February 2002

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/980,154		INTERNATIONAL APPLICATION NO. PCT/CR99/00001		ATTORNEY'S DOCKET NUMBER SCP-110			
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$ 890.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$ 710.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$ 740.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 1,040.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100.00				<b>CALCULATIONS</b>		PTO USE ONLY	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	- 20 =		X \$18.00				
Independent claims	- 03 =		X \$84.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00				
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 130.00			
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 65.00			
<b>SUBTOTAL =</b>				\$ 65.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+			
<b>TOTAL NATIONAL FEE =</b>				\$ 65.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+			
<b>TOTAL FEES ENCLOSED =</b>				\$ 105.00			
				Amount to be: refunded		\$	
				charged		\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>105.00</u> to cover the above fee is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u> . A duplicate copy of this sheet is enclosed.							
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
03/01/2002 HNGUYEN 00000082 09980154  01 FC:254 65.00 OP							
SEND ALL CORRESPONDENCE TO:				 SIGNATURE			
Pauley Petersen Kinne & Erickson 2800 West Higgins Road, Suite 365 Hoffman Estates, Illinois 60195 (847) 490-1400 Fax: (847) 490-1403				Kevin D. Erickson  NAME			
				38,736  REGISTRATION NUMBER			